

REMARKS

Claims 1-19 and 21-26 are all the claims pending in the application. Claim 20 has been canceled without prejudice or disclaimer and claims 21-26 have been newly added herewith.

Claim Rejections - 35 U.S.C. § 102

Claims 1-5, 10-14 and 20 stand rejected under 35 U.S.C. § 102(b) as being anticipated by newly applied Miyazaki (JP 2002-117644). Applicant respectfully traverses.

The subject matter of claim 20 has been incorporated into claim 1 and claim 20 has been canceled. Claim 1 recites a recording medium cartridge which includes, among other things, an antenna spaced apart from an the IC chip board on which the IC chip is formed. The Examiner asserts that the antenna 12 on wall 10b is spaced apart from the board 10a on which the IC chip 11 is formed. However, as shown in the figures, walls 10a and 10b are part of the same continuous substrate 10. Therefore, Miyazaki does not teach an antenna 12 which is spaced apart from the IC chip board, but only antenna 12 which are on the same substrate 10 as the IC chip 11.

The structure of claimed invention allows the antenna to be increased in size. Increasing the size of the antenna and or/increasing the number of loops allows for a sufficient power source to be provided and for a memory with a larger capacity to be used. Because Miyazaki does not have an antenna which is spaced apart from the IC chip board, the antenna of Miyazaki cannot be as readily increased and it would not benefit from the advantages of the claimed invention.

In view of the above, claim 1 is allowable over Miyazaki. Claims 2-5 and 10-14 are allowable at least by virtue of their dependency from claim 1.

Furthermore, at least claims 4 and 5 are allowable for additional reasons. Particularly, claims 4 and 5 are further allowable at least because Miyazaki lacks an antenna printed on the surface of a cartridge. In addressing claims 4 and 5, the Examiner notes that the claims are directed to the product, not the process of making. However, claims 4 and 5 are directed to products/structures which Miyazaki lacks. The Miyazaki antennas are connected to the substrate 10, not the case body 1. This provides a different product/structure than the claimed product. For example, if the Miyazaki substrate 10 with the IC chip 11 was removed, the antenna would go with the substrate 10 to which it is attached. In contrast, the claimed printed antenna is integral with the cartridge. Accordingly, the claimed antenna is a different *product* than the *product* disclosed by Miyazaki and claims 4 and 5 are therefore allowable for the recitations provided therein.

New Claims

Applicants have also added new claims 21-26 in order to provide a more varied scope of protection. New claims 21-23 are supported at least by the non-limiting embodiment of Fig. 4 of the application and claims 24-26 are supported at least by the non-limiting embodiment of Fig. 3. Claim 21 and its dependents are allowable over Miyazaki at least because the Miyazaki antenna and IC chip are located at the same corner of the cartridge and claim 24 and its dependents are allowable at least because Miyazaki lacks an IC chip disposed on a board at a first corner inside said cartridge case and an antenna printed on an outside of the cartridge case.

AMENDMENT UNDER 37 C.F.R. §1.116
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EXPEDITED PROCEDURE

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Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.


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